

# Application for Federal Assistance SF-424

Version 02

*1. Type of Submission <input checked="" type="checkbox"/> Preapplication <input type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	*2. Type of Application <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	*If Revision, select appropriate letter(s):  * Other (Specify)
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*3. Date Received:	4. Application Identifier:
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5a. Federal Entity Identifier:	*5b. Federal Award Identifier:
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## State Use Only:

6. Date Received by State:	7. State Application Identifier:
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## 8. APPLICANT INFORMATION:

* a. Legal Name: Washoe Tribe of Nevada and California
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* b. Employer/Taxpayer Identification Number (EIN/TIN): 88-0120754	*c. Organizational DUNS: 021982913
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d. Address:
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*Street1: 919 Highway 395 South Street 2: *City: Gardnerville County: Douglas *State: NV Province: Country: USA	*Zip/ Postal Code: 89410
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e. Organizational Unit:
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Department Name: Washoe Environmental Protection Department	Division Name:
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f. Name and contact information of person to be contacted on matters involving this application:
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Prefix: Ms. Middle Name: *Last Name: Barry Suffix:	First Name: Marie
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Title: Environmental Program Director
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Organizational Affiliation: Washoe Environmental Protection Department Director
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*Telephone Number: 775.265.8682	Fax Number: 775.265.3211
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*Email: marie.barry@washoetribe.us
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**Application for Federal Assistance SF-424**

Version 02

9. Type of Applicant 1: Select Applicant Type: I. Indian/Native American Tribal Government (Federally Recognize

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

\*Other (specify):

\*10. Name of Federal Agency:

U.S. Environmental Protection Agency (EPA), Office of Water, Office of Wetlands, Oceans, and Watershed

11. Catalog of Federal Domestic Assistance Number:

66.460

CFDA Title:

Nonpoint Source Program

\*12. Funding Opportunity Number: EPA-OW-OWOW-11-01

\*Title: Washoe CWA Non Point Source 319h Program Base and Competitive FY11

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Douglas and Carson City Counties, NV

\*15. Descriptive Title of Applicant's Project:

Washoe Nonpoint Source 319h Project Silverado Parcel

**Attach supporting documents as specified in agency instructions.**

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16. Congressional Districts Of:

\*a. Applicant

CA: 14 Doolittle NV: 2

\*b. Program/Project:

NV: 2

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

\*a. Start Date: 10/1/11

\*b. End Date: 6/30/13

18. Estimated Funding (\$):

\*a. Federal

\$180,000.00 ✓

\*d. Local

\*b. Applicant

\$20,000.00 ✓

\*e. Other

\*c. State

\*f. Program Income

\*d. Local

\*g. TOTAL

\$200,000.00

19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372

20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ \*\*I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms.

\*First Name: Wanda

Middle Name:

\*Last Name: Batchelor

Suffix:

\*Title: Chairwoman

\*Telephone Number: 775.265.8600

Fax Number: 775.265.6240

\*Email: wanda.batchelor@washoetribes.us

\*Signature of Authorized Representative:

Date Signed: 7/21/11

**Application for Federal Assistance SF-424**

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**\*Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

## BUDGET INFORMATION - Non-Construction Programs

## SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		Total (g)
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	
1. EPA NPS 319	66.460	\$	\$	\$ 180,000.00	\$ 20,000.00	\$ 200,000.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 180,000.00	\$ 20,000.00	\$ 200,000.00

## SECTION B - BUDGET CATEGORIES

Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	72,898.00	13,848.00			86,746.00
b. Fringe Benefits	32,970.00	7,665.00			40,635.00
c. Travel	3,500.00	550.00			4,050.00
d. Equipment	0	0			0
e. Supplies	14,495.00	3,506.00			18,001.00
f. Contractual	4,975.00	4,358.00			9,333.00
g. Construction	0	0			0
h. Other	20,281.00	600.00			20,881.00
i. Total Direct Charges (sum of 6a-6h)	149,119.00	30,527.00			179,646.00
j. Indirect Charges	17,548.00	2,806.00			20,354.00
k. TOTALS (sum of 6i and 6j)	\$ 166,667.00	\$ 33,333.00	\$	\$	\$ 200,000.00

(Refer to budget detail)

7. Program Income	\$	\$	\$	\$	\$
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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. Public Law 638	890.00			\$	890.00
9. Washoe Tribe	19,110.00			\$	19,110.00
10.				\$	
11.				\$	
12. Total (SUM OF LINES 8-11)	20,000.00			\$	20,000.00
SECTION D - FORECASTED CASH NEEDS					
	Total for 1 <sup>st</sup> Year	1 <sup>st</sup> Quarter			4 <sup>th</sup> Quarter
		1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	
13. Federal	\$180,000.00	\$15,000.00	\$55,000.00	\$65,000.00	\$45,000.00
14. Non-Federal	20,000.00	5,000.00	5,000.00	5,000.00	5,000.00
15. TOTAL (sum of lines 13 and 14)	\$200,000.00	\$20,000.00	\$60,000.00	\$70,000.00	\$50,000.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$	\$	\$	\$	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: \$179,646.00					
22. Indirect Charges: 20,354.00					
23. Remarks: Current Indirect Rate is on file at EPA R9					

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**BUDGET CATEGORIES INFORMATION (FROM SF424A, SECTION B TOTALS)**

Enter Total Program Costs, i.e., Federal and Non-Federal Funds Combined

(Attach Separate Sheet(s) if necessary)

**Object Class Categories**

a. Personnel: (Program Staffing - include and indicate vacant positions)  Position Title	Number in Position Class	Annual Salary Rate	Work Years	Personnel Costs
(1)	(2)	(3)	(4)	(5)
Environmental Director	1	92,040.00	.01	10,620.00
Environmental Coordinator	1	69,160.00	.01	4,655.00
Environmental Specialist II	6	48,630.40	.11	31,563.00
Environmental Specialist I	3	36,545.60	.24	8,785.00
Tribal Historic Preservation Officer	1	76,086.40	.01	732.00
Washoe Conservation Crew	3-5	31,324.80	.79	25,000.00
Administrative Assistant I	2	40,185.60	.07	2,898.00
WUMA Technician II	3	44,210.00	.02	232.00
Washoe Utility Management Authority Manager	1	69,160.00	.04	2,261.00
<b>PERSONNEL CATEGORY TOTALS</b>				<b>86,746.00</b>
<b>b. FRINGE BENEFITS: TOTAL</b>				<b>40,635.00</b>
<b>c. TRAVEL: TOTAL (Itemize below - See Sample pages)</b> Local travel: \$ .50mi x 4,100 = \$2,050.00 Non Local: Air fare/motel/conf. fees/per diem = \$2,000				<b>4,050.00</b>

SF 424B (4-88) Back

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(Attach Separate Sheet(s) if necessary)

d. **Equipment:**  
(1) List each item costing \$5,000 or more to be purchased for this project;

(2) List items costing less than \$5,000. You may list the items by groups, as appropriate.

COMBINED EQUIPMENT TOTAL

General Office Supplies: \$52.71/mo x 14mo (small purchase)

Field Supplies: (small purchase)

BMP materials: (piping, matting, seeds, plants, stakes, separator etc.)  
(small purchase)

Washoe Tribe: (cobble rock @ \$20/yrds x 100 yrds = \$2,000 woodchips @ \$15/yrds x 15 yrds = \$375, willow @ \$1.00/ft x 350/ft = \$350.00)

Fencing Materials (small purchase)

SUPPLIES TOTAL	18,001.00
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Prescribed by OMB Circular A-102



# BUDGET CATEGORIES INFORMATION (FROM SF424A, SECTION B TOTALS)

Enter Total Program Costs, i.e., Federal and Non-Federal Funds Combined

(Attach Separate Sheet(s) if necessary)

## Object Class Categories

f. **CONTRACTUAL:** List each planned contract separately, type of services to be procured, proposed procurement method (i.e. small purchase, formal advertising, competitive negotiations or non-competitive negotiations) and the estimated cost. Also, please indicate if the proposed contract performance period will go beyond the budget period of assistance for which this application is submitted.

Contractor for well closure (small purchase)

\$ 4,001.00

Contractor for engineering design, large rock and other materials needed to complete NPS projects (small purchase)

4,975.00

Lab fees (WUMA grnd water sampling) Task 3 NPS Base (small purchase)

357

COMBINED CONTRACTUAL TOTAL

\$ 9,333.00

g. **CONSTRUCTION** (N/A)

h. **OTHER:** Explain by major categories any items not included in above standard budget categories. Caution: Do not include or proposed as a direct project cost, any cost that is indirect in nature (see OMB Circular A-87) or is included in the indirect cost pool on which the indirect cost rate (item j) is based.

Communication/Maintenance: (cell phone, internet, landline, elect, maintenance etc.)

2,200.00

Trailer to haul materials, equipment, and tools @ \$25/day x 30 days = \$750, 2 quads and 4x4 vehicle use for project mobilization 6 wks @ \$350/wk = \$4,200, dump truck @ \$750/wk x 3 wks = \$2,250, backhoe @ \$1,450/wk x 3 wks = \$4,350, misc. tools equip. use \$1,875.

11,181.00

Equipment Rental: Excavator/Track hoe (\$1,000 day x 7 days) (small purchase)

7,000.00

Fuel for equipment: 150 gal x \$3.33

500.00

OTHER TOTAL

\$ 20,881.00

i. **TOTAL DIRECT CHARGES:** (Sum of Items a. through h.)

\$

Revised 9/11/11

		179,646.00
j.	INDIRECT COSTS: (Attach a copy of your latest indirect cost agreement)	\$ 20,354.00
k.	TOTAL PROPOSED PROGRAM COSTS (Sum of Items i. and j.)	
	SHARE: FEDERAL 90 % GRANTEE 10 %	\$ 200,000.00

AUTHORIZED FOR LOCAL REPRODUCTION

Washoe Tribe of Nevada California  
EPA NPS Base and Watershed Budget FY11

LINE ITEM	CALCULATION	EPA REQUEST	IN-KIND MATCH
<b>Personnel</b>			
Environmental Department Director	44.25/hour x 240	10,620	
Environmental Coordinator	33.25/hour x 140	4,655	
Environmental Specialist II	23.38/hour x 1350	31,563	
Tribal Historic Preservation Officer	36.58/hr x 20		732
Environmental Specialist I	17.57/hour x 500	8,785	
Washoe Tribe Task 3 Tech Assistance	Washoe Utility Management Authority		2,493
Washoe Conservation Crew	15.06 x 553 x 3	25,000	
Administrative Assistant I	\$19.32/hour x 150	2,898	
<b>Subtotal Personnel</b>		<b>83,521</b>	<b>3,225</b>
<b>Fringe Benefits</b>			
FICA	0.0765	6,389	247
SUTA	0.018	1,503	58
SIIS	0.0221	1,846	71
Health Insurance	\$578/mo x .FTE x 21	12,138	242
Vacation Liability	.125 x sal	10,440	
Liability Insurance	\$40mo x 3 x 20	2,689	
Retirement Plan	.06 sub sal	5,011	
<b>Subtotal Fringe Benefits</b>		<b>40,017</b>	<b>618</b>
<b>Subtotal Personnel &amp; Fringe</b>		<b>123,538</b>	<b>3,843</b>
<b>Travel</b>			
Local Travel	\$.50per mile x 4,100	2,050	
Non Local Travel	Workshops and Trainings	2,000	
<b>Subtotal Travel</b>		<b>4,050</b>	
<b>Contractual</b>			
Lab fees			357
Contractor for well closure		4,001	
Contractor for engineering design, project oversight and any necessary permits		4,975	
<b>Subtotal Contractual</b>		<b>8,976</b>	<b>357</b>
<b>Supplies</b>			
General Office	\$35.71 x 14mo	738	
Field Supplies	Field tools	1,500	
Fencing materials		3,268	
BMP materials	pipng, matting, rock, native seed and plants, stakes, separator etc.	9,770	
Washoe Tribe	cobble rock @ \$20 yrd x 100yds = (\$2,000), wood chlp @ \$25yrd x 15yds = (\$375), willow @ \$1.00ft x 350ft.		2,725
<b>Subtotal supplies</b>		<b>15,276</b>	<b>2,725</b>
<b>Other</b>			
Communication/Maintenance	phone, internet, cell phone, postage, elect, etc.	2,200	
Equipment Rental	Excavator / Track hoe (\$1,000 day x 7 )	7,000	
Fuel for equipment	150 gals @ \$3.33/gal	500	
Washoe Tribe	trailer to haul materials, equipment, and tools @ 25day x 30 days = (\$750), vehicle use for project mobilization 6 wks @ \$350/wk = (\$4,200), dump truck @ \$750 wk x 1wks = (\$750), backhoe @ \$1,450/wk x 3wks = (\$4,350) etc.		11,181
<b>Subtotal Other</b>		<b>9,700</b>	<b>11,181</b>
<b>Total Direct Costs</b>		<b>181,540</b>	<b>18,106</b>
Indirect costs @ 12.10% minus contractual and equipment		18,460	1,894
<b>Total Project Costs</b>		<b>180,000</b>	<b>20,000</b>

86,746

40,635

4,050

9,333

18,001

20,881

179,646

20,354

200,000

\* In-Kind Reflects Waiver request for 10% match

Revised 9/6/11

EPA Project Control Number

## **CERTIFICATION REGARDING LOBBYING**

### **CERTIFICATION FOR CONTRACTS, GRANTS, LOANS AND COOPERATIVE AGREEMENTS**

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

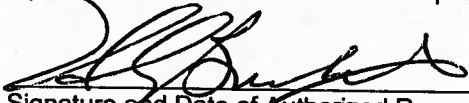
(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**Wanda Batchelor, Chairwoman**

Typed Name & Title of Authorized Representative

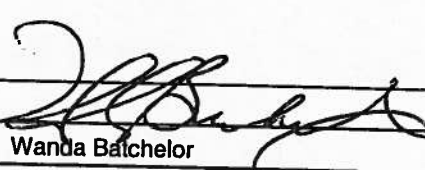


Signature and Date of Authorized Representative

# DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352  
(See reverse for public burden disclosure.)

Approved by OMB  
0348-0046

<b>1. Type of Federal Action:</b> <input checked="checked" type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance		<b>2. Status of Federal Action:</b> <input checked="checked" type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award		<b>3. Report Type:</b> <input checked="checked" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change <b>For Material Change Only:</b> year <u>2011</u> quarter <u>      </u> date of last report <u>May 2010</u>	
<b>4. Name and Address of Reporting Entity:</b> <input checked="checked" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier <u>      </u> , if known: Washoe Tribe of Nevada & California 919 Highway 395 South, Gardnerville, NV 89410 Congressional District, if known: CA:14 and NV:2			<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b> Congressional District, if known:		
<b>6. Federal Department/Agency:</b> U.S. Environmental Protection Agency			<b>7. Federal Program Name/Description:</b> Clean Water Act Section 319h/ Non Point Source CFDA Number, if applicable: <u>66.640</u>		
<b>8. Federal Action Number, if known:</b>			<b>9. Award Amount, if known:</b> \$ 200,000.00		
<b>10. a. Name and Address of Lobbying Registrant</b> (if individual, last name, first name, MI): NA			<b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI):		
<b>11.</b> <small>ation requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</small>			Signature:  Print Name: <u>Wanda Batchelor</u> Title: <u>Chairwoman</u> Telephone No.: <u>775.265.8600</u> Date: <u>12/21/11</u>		
<b>Federal Use Only:</b>					Authorized for Local Reproduction Standard Form LLL (Rev. 4/2012)

**Indian Organizations  
Indirect Cost Negotiation Agreement**

EIN: 88-0120754

**Organization:**

Washoe Tribe of Nevada and California  
919 U.S. Highway 395 South  
Gardnerville, Nevada 89410

**Date:** March 9, 2011

**Report No(s):** 11-A-0536

**Filing Ref.:**

Last Negotiation Agreement  
dated August 30, 2010

The indirect cost rates contained herein are for use on grants, contracts, and other agreements with the Federal Government to which Public Law 93-638 and 2 CFR 225 (OMB Circular A-87) apply, subject to the limitations contained in 25 CFR 900 and in Section II.A. of this agreement. The rates were negotiated by the U.S. Department of the Interior, National Business Center, and the subject organization in accordance with the authority contained in 2 CFR 225.

**Section I: Rates**

Type	Effective Period		Rate*	Locations	Applicable To
	From	To			
Fixed Carryforward	01/01/11	12/31/11	12.75%	All	ISDA (638)
Fixed Carryforward	01/01/11	12/31/11	12.10%	All	All Others

\*Base: Total direct costs, less capital expenditures and passthrough funds. Passthrough funds are normally defined as major subcontracts, payments to participants, stipends to eligible recipients, and subgrants, all of which normally require minimal administrative effort.

Treatment of fringe benefits: Fringe benefits applicable to direct salaries and wages are treated as direct costs; fringe benefits applicable to indirect salaries and wages are treated as indirect costs.

**Section II: General**

Page 1 of 2

**A. Limitations:** Use of the rates contained in this agreement is subject to any applicable statutory limitations. Acceptance of the rates agreed to herein is predicated upon these conditions: (1) no costs other than those incurred by the subject organization were included in its indirect cost rate proposal(s), (2) all such costs are the legal obligations of the grantees/contractor, (3) similar types of costs have been accorded consistent treatment, and (4) the same costs that have been treated as indirect costs have not been claimed as direct costs (for example, supplies can be charged directly to a program or activity as long as these costs are not part of the supply costs included in the indirect cost pool for central administration).

**B. Audit:** All costs (direct and indirect, federal and non-federal) are subject to audit. Adjustments to amounts resulting from audit of the cost allocation plan or indirect cost rate proposal upon which the negotiation of this agreement was based will be compensated for in a subsequent negotiation.

# **ASSURANCES - NON-CONSTRUCTION PROGRAMS**

OMB Approval No. 0348-0040

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.</li> <li>2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.</li> <li>3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.</li> <li>4. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.</li> <li>5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).</li> <li>6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the</li> </ol> | <ol style="list-style-type: none"> <li>basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.</li> <li>7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.</li> <li>8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.</li> </ol> |
|--|---|

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Standard Form 424B (Rev 4-2012)

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. 276a to 276a-7), the Copeland Act (40 U.S.C. 276c and 18 U.S.C. 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), regarding labor standards for federally-assisted construction subagreement.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in flood plains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.) Related to protecting components or potential components of the national wild and scenic rivers system.

13. Will assist the awarding agency in assuring compliance will Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).

14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) Pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4801 et seq.) Which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

TITLE

Chairwoman

APPLICANT ORGANIZATION

Washoe Tribe of Nevada & California

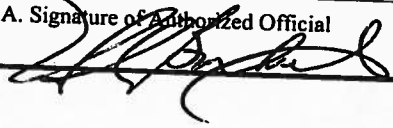
DATE SUBMITTED

7/2 1/11



**Preaward Compliance Review Report for  
All Applicants and Recipients Requesting EPA Financial Assistance**

**Note: Read instructions on other side before completing form.**

I. Applicant/Recipient (Name, Address, State, Zip Code).		DUNS No.
Washoe Tribe of Nevada and California		021982913
II. Is the applicant currently receiving EPA assistance?		
Yes		
III. List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.)		
None		
IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective action taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.)		
None		
V. List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))		
None		
VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below.		
Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		
a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b).		
b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. § 7.70) applies.		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
VII.* Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities? (40 C.F.R. § 5.140 and § 7.95)		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
a. Do the methods of notice accommodate those with impaired vision or hearing?		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications?		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
c. Does the notice identify a designated civil rights coordinator?		
Yes <input type="checkbox"/> No <input type="checkbox"/>		
VIII.* Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. § 7.85(a))		
Yes <input checked="" type="checkbox"/>		
IX.* Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166)		
Yes <input checked="" type="checkbox"/>		
X.* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator.		
Don Johnson, Training and Staff Development Coordinator, 919		
XI.* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet address for, or a copy of, the procedures.		
Yes. <a href="http://washoetribe.us">http://washoetribe.us</a>		
<b>For the Applicant/Recipient</b>		
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.		
A. Signature of Authorized Official	B. Title of Authorized Official	C. Date
	Chairwoman	7/21/11
<b>For the U.S. Environmental Protection Agency</b>		
I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.		
A. Signature of Authorized EPA Official	B. Title of Authorized EPA Official	C. Date
See ** note on reverse side		

C9-00T75301-0

8-24-11

**KEY CONTACTS FORM**

**Authorized Representative:** *Original awards and amendments will be sent to this individual for review and acceptance, unless otherwise indicated.*

Name: Wanda Batchelor

Title: Chairwoman

Complete Address: 919 Highway 395 South, Gardnerville, NV 89410

Phone Number: (775) 265-8600

**Payee:** *Individual authorized to accept payments.*

Name: Pauline Howe

Title: CFO/Finance Director

Mail Address: (same as above)

Phone Number: (same as above)

**Administrative Contact:** *Individual from Sponsored Program Office to contact concerning administrative matters (i.e., indirect cost rate computation, rebudgeting requests etc.)*

Name: Marie Barry

Title: Environmental Program Director

Mailing Address: (same as above)

Phone Number: (775) 265-8682

FAX Number: (775) 265-3211

E-Mail Address: marie.barry@washoetribe.us

**Principal Investigator:** *Individual responsible for the technical completion of the proposed work.*

Name: Dan Greytak

Title: Environmental Specialist II

Mailing Address: (same as above)

Phone Number: (775) 721-2548

FAX Number: (775) 265-3211

E-Mail Address: dan.greytak@washoetribe.us

Web URL:

**Applicant Name and Address**

Washoe Tribe of Nevada and California  
919 Highway 395 South  
Gardnerville, NV 89410

**Contact Person**

Marie Barry, Environmental Director  
(775) 265-8682 Fax: (775) 265-3611  
Email: marie.barry@washoetribe.us

**Introduction/Background**

The Washoe Tribe has a long commitment to the restoration of Tribal lands and the aboriginal homelands. The Washoe Environmental Protection Department (WEPD) has completed with approval from the Tribal Council and the Environmental Protection Agency (EPA) the Nonpoint Source Assessment and Management Program, the Sampling and Analysis Plan for the Water Quality Monitoring Program, and the Quality Assurance Project Plan. The Tribe has joined forces with federal, state, and local governments to protect the Carson River Watershed environment in areas such as water quality, air quality, bank stabilization, and wildlife habitat improvement. WEPD has also worked with Tribal elders and children on the restoration and recording of the knowledge base of traditional and customary stewardship and practices and incorporate native practices and vegetation in projects.

The Washoe Tribe has been awarded NPS 319h grant funding since 2000. WEPD through the NPS projects has thus far implemented Phases I - III of a multiple phased project at Stewart Ranch, Phases 1 – 11 at Stewart Community, Clear Creek, Carson Community Waterfall Fire Erosion Control Projects, and Stormwater Improvement Projects within the Carson River and Clear Creek Watersheds in Nevada. Washoe NPS projects have resulted in over 5,000 vertical feet of riverbank stabilization, six alternative water sites for livestock, development of a cattle grazing plan, monitoring components, and held education and outreach events, installation of 3 miles of fencing along the Carson River corridor, bioengineering training, water quality monitoring, wellhead protection, ranching BMP measures, and several erosion and stormwater control projects. The WEPD received the 2004 Environmental Award for Outstanding Achievement from EPA IX for NPS efforts. The NPS Program is the most well-known Program within WEPD because of the immediate results and during implementation tribal members are known to show up ask questions and sometime assist in implementation. Examples of some results from our projects include sedimentation loading reductions new vegetative vigor or barrier, fencing around wellheads has protected the drinking water sources from potential contamination, stormwater impoundments and improvements have assisted with reduction of urban runoff pollutants and sedimentation, several demonstration projects have been done at events such as Earth Day to show members how to improve NPS issues around their homes.

The Tribe's Nonpoint Source Program with NPS FY10 Base funding continues to focus on wellhead protection. WEPD will install fencing around a spring well site at Carson Community and will contract to have abandoned wells properly sealed with WUMA staff's assistance. All wellheads are surveyed for possible contamination sources (PCS) on a regular basis so that issues are brought to the attention of managers and community leaders. The proposed implemented protects will assist in efforts towards protecting the Tribe's water resources as outlined in the Washoe Tribe of Nevada & California's Nonpoint Source Assessment and Management Program. The goals, objectives, outputs, results, timelines, and costs are detailed in the narrative work plan and detailed budget (attached).

Washoe Tribe of Nevada and California  
EPA NPS FY11 Base Budget

LINE ITEM	CALCULATION	EPA REQUEST	INKIND MATCH
<b>Personnel</b>			
Environmental Department Director	\$44.25/hour x 40	1,770	
Environmental Coordinator	\$33.25/hour x 40	1,330	
1 FTE Environmental Specialist II	\$23.38/hour x 250	5,845	
Washoe Tribe Task 3 Tech Assistance	Washoe Utility Management Authority Manager \$33.25 x 68hr and Tech. II \$21.25 x 25hr		2,493
Washoe Conservation Crew	15.06 x 40 x 4 crew members	2,410	
Subtotal Personnel		11,355	2,493
<b>Fringe Benefits</b>			
FICA	0.0765	869	191
SUTA	0.018	204	45
SIIS	0.0221	251	55
Health Insurance	1FT @ \$578.00mo x 6mo	3,468	192
Liability Insurance	\$40/mo x 1/12	240	
Vacation Liability	.125 of salaries	1,419	
Retirement Plan	.06 of salaries	731	
Subtotal Fringe		7,182	483
Subtotal Personnel & Fringe		18,537	2,976
<b>Operating Costs</b>			
Travel (local)	1,000 miles x \$.55	550	
Subtotal Travel		550	
<b>Supplies</b>			
Office Supplies	general office supplies	238	
Subtotal supplies		238	
<b>Contractual</b>			
Lab fees			357
Contractor for well closure		4,001	
Subtotal Contractual		4,001	357
<b>Other</b>			
Fencing materials		3,268	
Communications and maintenance	phones,elec, internet, postage	600	
Subtotal other		3,868	
<b>Total Direct Costs</b>		27,194	3,333
Indirect costs @12.10% minus contractual and equipment		2,806	
<b>Total Project Costs</b>		30,000	3,333

\* Anticipated 10% hardship match

**Washoe Tribe of Nevada & California  
EPA Nonpoint Source Program FY11**

**Work Plan A Base**

**October 1, 2011 through December 31, 2012**

October 1, 2011 through December 31, 2012							
Description of Components & Activities		Deliverables/Outputs & Target Dates	Start	Dates	End	Estimated person/yr (2080 hrs/yr)	Estimated Cost *
<b>Component 1. Summarize Progress; Program Annual Evaluation/Fiscal Admin.</b>							
<i>Purpose and Need:</i> Progress reports are necessary to evaluate the effectiveness of our NPS Program. The Tribe is required to submit quarterly progress reports to the EPA and jointly evaluate grant accomplishments with the EPA Project Officer. In addition Washoe Environmental Protection Department (WEPD) is required to submit monthly progress reports to the Tribal Council. As a NPS Program recipient, the Tribe is required to adhere to administrative requirements identified in 40 CFR Part 31 and OMB Circular A-87.		1. Quarterly Reports to EPA (12/31/11, 3/31/12, 6/30/12, 9/30/12)	10/1/11	12/31/12		PD: \$44.25 x 18/hr PC: \$33.25 x 5/hr ES II: \$23.38 x 83/hr F/T/O/I:	\$ 797 \$ 166 \$2,837 \$1,976
		2. Final Report (Annual Report) (12/31/12 (90 days after end date)	10/1/11	12/31/12		Total hours: 106	Total: \$ 5,776
<i>Goals and Objectives:</i> Meet federal administrative and reporting requirements under the NPS Program. The objective is to keep the Tribe and EPA informed of the WEPD's NPS Program accomplishments, expenditures, challenges, and activities.		3. Tribal Council Reports are due the first week of every month. Reports are available upon request by EPA Project Officer.	10/1/11	12/1/12			
<i>Approach/Responsibilities:</i> The WEPD will submit monthly reports to the Tribal Council and quarterly reports to the EPA. The Tribe's last quarter "final" report will assess the progress and accomplishments for the entire project period. The EPA Project Officer will review WEPD quarterly reports and will provide a written evaluation "end of year report" of WEPD progress under the NPS grant. A draft of the EPA Project Officer's evaluation will be submitted to the Environmental Director for review prior to being finalized and sent to the Tribal Chair.		4. Financial Status Report (quarterly and 90 days after end date)	10/1/11	12/31/12			
Quarterly reports will contain the following information:		5. MBE/WBE (10/30/12 and 90 days after end date)	10/1/11	12/31/12			
<ul style="list-style-type: none"><li>A discussion of accomplishments as measured against the work plan commitments and anticipated environmental outputs and outcomes, for each work plan task.</li><li>A discussion of the cumulative effectiveness of the work performed under all work plan components.</li><li>A discussion of existing and potential problem areas.</li><li>Suggestions for improvement, including, where feasible, schedules for making improvements.</li><li>Status of expenditures (cumulative) for reporting period and explanations of cost overruns/under-runs if applicable.</li></ul>							
<i>Environmental Outcomes/Results:</i> This task will keep WEPD and the Tribe in compliance with federal reporting requirements and evaluate performance under this agreement.							

\*Program Director = PD  
 Program Coordinator = PC  
 Environmental Specialist II = ES II  
 WT = WUMA Tech II  
 CC = Conservation Crew

S /F/O/E= Supplies/Fringe/Other, Equipment, and Indirect  
 AA = Administrative Assistant  
 WM = WUMA Manager  
 Contractor = C

**Washoe Tribe of Nevada & California  
EPA Nonpoint Source Program FY11**

**Work Plan A Base**

**October 1, 2011 through December 31, 2012**

Description of Components & Activities	Deliverables/Outputs & Target Dates	Dates Start      End	Estimated person/yr (2080 hrs/yr)	Estimated Cost *
<p><b>Component 2. Program Capacity-Building and Coordination</b></p> <p><i>Purpose and Need:</i> To coordinate and schedule WEPD NPS program tasks and activities with other environmental program activities for long and short term planning.</p> <p><i>Goals and objectives:</i> To meet the goal of the NPS Program to assist tribes in developing the capacity to manage their own NPS Programs and to develop and implement BMP measures to minimize impacts to water resources. In addition to educating the tribal community on the importance of water quality protection and NPS Program.</p> <p><i>Approach/Responsibilities:</i></p> <ul style="list-style-type: none"> <li>The WEPD Director and Coordinator will schedule and coordinate program activities. The WEPD Director and Coordinator will hire/train staff, hold staff meetings, and maintain the administrative record with the Tribal Finance Department.</li> <li>The WEPD staff will attend the Nevada Tribal managers meetings and other meetings regarding NPS. WEPD staff will evaluate and assist with recommendations on local stormwater issues that are impacting Tribal resources (e.g. Clear Creek, Sun Ridge, and Topsy Lane areas). In addition, staff will assist other NV Tribes with NPS technical assistance. The WEPD Administrative Assistant will assist with arranging, travel, training, and record keeping of program activities.</li> <li>The WEPD Director and Coordinator will research and draft environmental grant proposals to assist with meeting the goals and objectives.</li> <li>WEPD staff will attend NPS workshops and trainings related to implementation. WEPD staff will complete NPS educational activities within the four tribal communities and other events such as Earth Day and Washoe on the River Day.</li> <li>WEPD staff will work with CRC and other Stakeholders to update the Carson River Watershed Plan.</li> <li>WEPD will complete strategic planning for the NPS Program to include into WEPD and the Tribe's Strategic Plan.</li> </ul> <p><i>Environmental Outcomes/Results:</i> This task will assist in building Tribal capacity and coordination of WEPD program activities and educate community members regarding NPS Program and issues impacting tribal lands.</p>	<ol style="list-style-type: none"> <li>1. Status of activities will be summarized in quarterly reports.</li> <li>2. List of trainings and meeting calendars will be provided with quarterly reports.</li> <li>3. Copies of presentations, and developed educational materials will be provided quarterly.</li> </ol>	<p>10/1/11      12/31/12</p> <p>10/1/11      12/31/12</p> <p>10/1/11      12/31/12</p>	<p>PD: \$44.25 x 10/hr PC: \$33.25 x 20/hr ES II: \$23.38 x 83/hr F/T/O/I:</p> <p>Total hours: 113</p>	<p>\$ 443 \$ 665 \$2,837 \$1976</p> <p>Total: \$5,921</p>

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Program Coordinator = PC  
Environmental Specialist II = ES II  
WT = WUMA Tech II  
CC = Conservation Crew

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AA = Administrative Assistant  
WM = WUMA Manager  
Contractor = C

**Washoe Tribe of Nevada & California  
EPA Nonpoint Source Program FY11  
Work Plan A Base**

**October 1, 2011 through December 31, 2012**

Description of Components & Activities	Deliverables/Outputs & Target Dates	Dates Start      End	Estimated person/yr (2080 hrs/yr)	Estimated Cost *
<p><b>Component 3. Implement Wellhead Protection BMP (10-12)</b>  <i>Purpose and Need:</i> To protect groundwater resources from pollution WEPD has identified several abandoned wells in Carson Community as potential contaminant sources near Well Head Protection Areas (WHPA), that need to be properly sealed and closed the Tribe through NPS has been properly closing one well at a time as funding is available.. In addition fencing will be completed around a spring site.  <i>Goals and objectives:</i> The goal is to reduce potential contaminant sources from Washoe Community WHPA and protect groundwater resources by properly closing two abandoned wells.</p> <p><i>Approach/Responsibilities:</i></p> <ul style="list-style-type: none"> <li>The Environmental Specialist and ES II will review well records and research the best closure procedure to implement on the Carson abandoned well identified as potential contaminant source (PCS) within the WHPA. ESII will develop closer plans and draft RFP for contractor. The Director and Coordinator will review and finalize the RFP and will send to potential contractors and assist in reviewing quotes for services and finalizing the contract with the Legal staff.</li> <li>Fencing installation will be completed by Washoe Conservation Crew at Carson spring site. ES II will oversee the fencing.</li> <li>ES II will oversee the contractor throughout the contract and will draft a final report. The WEPD staff will coordinate with the Washoe Utilities Management Authority (WUMA) to complete the project and continue evaluating water quality data obtained to meet the requirements under SDWA prior and after the well closures and fencing installations for 8 sites that were fenced in previous NPS efforts to protect Community drinking water sources and continue evaluations on Potential Contaminant Sources within the Well Head Protection Areas.</li> <li>WEPD will coordinate with WUMA to complete PCS quarterly.</li> <li>The WUMA will conduct monthly water sampling as required under the Safe Drinking Water Act for public water systems and will provide data to WEPD to evaluate the success of the past wellhead protection NPS projects.</li> </ul> <p><i>Environmental Outcomes/Results:</i> Reporting on BMP (10-12) Wellhead Protection efforts and identification of any new potential contaminant sources (PCS). Closure of two PCS sites in WHPA and protect groundwater resources.</p>	<p>1. Status of activities will be summarized in quarterly reports.</p> <p>2. Summary of findings on implementation of BMP (10-12) due 12/31/12 "final" report.</p>	<p>10/1/11      12/31/12</p> <p>10/1/11      12/31/12</p>	<p>PD: \$44.25 x 12/hr  PC: \$33.25 x 15/hr  ES II: \$23.38 x 83/hr  CC: \$15.06 x 40hr x 4  WUMA In-Kind Match:  C  F/T/O/I:  Total hours: 270</p>	<p>\$ 531  \$ 499  \$2,837  \$2,410  (\$3,333)  \$4,000  \$8,852    Total: \$ 21,636</p> <p align="right">Federal Cost:  \$30,000  In-Kind Match:  \$ 3,333  <u>Total Project Cost:</u>  <u>\$33,333</u></p>

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Program Coordinator = PC  
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CC = Conservation Crew

S /F/I/O/E= Supplies/Fringe/Other, Equipment, and Indirect  
AA = Administrative Assistant  
WM = WUMA Manager  
Contractor = C

# **COMPETITIVE WORKPLAN**

**Nonpoint Source (NPS) Watershed Protection Within the  
Washoe Tribe of Nevada and California Lands  
Under the EPA Clean Water Act Section 319(h)**

**NPS Floodplain Conservation and Bank Stabilization Projects  
for  
Washoe Tribal Silverado Parcel, Nevada**

**FY2011**

***Prepared for:***

U.S. Environmental Protection Agency  
Region 9, Water Division  
75 Hawthorne Street  
San Francisco, CA 94105

***Prepared by:***

Marie Barry, Environmental Director  
Washoe Environmental Protection Department  
919 U.S. Highway 395 South  
Gardnerville, NV 89410

Phone: (775) 265-8682  
Email: [marie.barry@washoetribe.us](mailto:marie.barry@washoetribe.us)

***Of the:***

**Washoe Tribe of Nevada and California**



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<b>APPENDIX B:</b>	Supporting Documentation	attached

## **1.0 INTRODUCTION**

### **1.1 Proposal Purposes**

The Washoe Tribe of Nevada and California is submitting the following proposal in response to the EPA FY11 Request for Proposals from Indian Tribes and Intertribal Consortia for Nonpoint Source Management Grants Under Clean Water Act (CWA) Section 319(h). The Washoe Tribe is eligible to compete for the program and competitive Watershed funding in that:

- EPA has approved the Washoe Nonpoint Source Assessment and Management Program (2000).
- EPA has granted approval to the Washoe Tribe pursuant to CWA Section 518 ("Treatment-as-a-State") to administer the Nonpoint Source (NPS) Pollution Program.
- EPA has granted approval of the *Carson River Stewardship Plan* (CRSP) which includes the 9 Components of a Watershed Plan which EPA requires for proposed watershed NPS projects (refer to Appendix C).
- The proposed project area is within Tribal "reservation" lands (refer to Map 1: Washoe Silverado Parcel within the Carson River Watershed).

The proposed project is located within the Washoe Tribal Silverado Parcel which is 160 acres, shaped like a "T" resting on its side, with Highway 395 crossing through the middle of the parcel from north to south. It is located 10.5 miles north of Minden and 6 miles south of Carson City. The proposed 160 acre project area aims to reduce NPS pollution caused by flooding, and stormwater runoff from bordering developments (Indian Hills, Sun Ridge Housing and Golf Course etc.), trails and roadways (highway, road systems) impacting the Silverado Parcel which is located within the Carson River Watershed (refer to Map 1). Specifically, the project strives to reduce sediment and nutrient loading and improve bank stability.

The proposed project area has been severely impacted from stormwater runoff from the surrounding developments and roadways. The Silverado Parcel has part of the Maps produced by the Butler Ives 1861 Survey of Western Nevada shows a route named the "Carson Valley Road" which crosses through the Silverado parcel. This is believed to be the Carson Trail segment of the Emigrant Trail. Following the Comstock period the area was utilized for minimal grazing until the Tribe acquired the property from the Bureau of Indian Affairs in the mid 1980's when the Stewart Indian School properties were disposed of. Current road systems such as US Highway 395, Plymoth and South Sun Ridge roads and new developments surrounding the parcel have caused degraded unstable drainage ways throughout the parcel and increased sedimentation loading into a detention basin located on the tribal lands (refer to Map 1). Flooding is also a common occurrence; the 1997 and 2006 floods caused severe drainage bank instability throughout the parcel. Developments surrounding the parcel have concentrated stormwater runoff into drainages that due to the soils have been overwhelmed and are degrading at accelerated rates due to the increased flows. The Tribe has two leases for a mini storage facility and billboard signs on the parcel. The Washoe Environmental Protection

Department (WEPD) works directly with the lease holder on any NPS issues associated with the lands under the lease agreements.

The proposed project falls within the EPA's 2006-2011 Strategic Plan in advancing the protection and improvement of water quality support of Goal 2 (Clean and Safe Water), Objective 2.2 (Protect Water Quality), Sub-objective 2.2.1 (Protect and Improve Water Quality on a Watershed Basis).

Reduction of the NPS pollutants will be achieved through implementation of NPS measures utilizing several Best Management Practices (BMP) such as:

- Installation of drainage bank stabilization measures, structures, rock check/log check dams, and reshaping, combined with vegetative treatments in 4 segments (approx 1-2 vertical foot and 5,900 linear feet) of degraded drainage channels as erosion and sediment control measures
- Installation of bioengineering practices (e.g. willow fascines, brush layering, pole plantings) on approximately 3 acres to restore hydrological function of drainage areas.
- Installation of grade control structures in 4 areas to stabilize and improve the hydrological function of drainage areas

The proposed implemented projects will assist in efforts towards restoring water quality, watershed condition, and aquatic and riparian habitat on tribal lands as outlined in the Washoe Tribe of Nevada & California's Nonpoint Source Assessment and Management Program and the *Carson River Stewardship Plan (CRSP)* which includes the 9 Components of a Watershed Plan which EPA requires for proposed watershed NPS projects (refer to email attachment).

## 1.2 Background Statement

The Carson River Watershed (CRW) is on the Nevada 303d list for exceeding impairments of dissolved oxygen and temperature in the project's reach of the River. The Nevada Division of Environmental Protection (NDEP) in September 2007 had Total Maximum Daily Loads (TMDL) approved by EPA for total suspended solids and turbidity. The CRW is one of the EPA's targeted hydrologic unit areas. The CRW is also one of the 12-targeted areas on the National Clean Water Action Plan for coordinated restoration demonstration watersheds. The proposed project is located less than a quarter of a mile from the Carson River (CR) which in this section of the CR is currently on the 2006 NDEP 303d list for zinc and temperature impairments though impairments in 2004 consisted of zinc, temperature, total suspended solids, iron, total phosphorus, and turbidity.

The stakeholders within the CRW have completed several plans, which include *Carson River Master Plan (2001)*, *Fluvial Geomorphic Assessment of the Carson River with Implications for River Management (1996)*, *Upper Carson River Watershed Stream*

*Corridor Condition Assessment (2004) and the Carson River Stewardship Plan (2007).* The *Carson River Stewardship Plan (CRSP)* includes the 9 Components of a Watershed Plan which EPA requires for proposed watershed NPS projects (refer to email attachment). Implementation of the proposed projects follow recommended activities within the CRSP and the Tribe's NPS Assessment Report and Management Program.

The WEPD completed a Unified Watershed Assessment (UWA), which listed the Middle Carson River as a Category 1, and Priority 1 Watershed. The proposed project is located in the Middle Stem of the Carson River, and is located on the Washoe Silverado Parcel which is located in northern Douglas County and 6 miles south of Carson City, Nevada. The Tribe has completed a few NPS projects to address a few erosion issues caused by the golf course within the past three years. The WEPD has been actively working with Nevada Division of Environmental Protection (NDEP) and (refer to Map 1) Nevada Division of Transportation (NDOT) on addressing some outside NPS influences directly impacting the tribal parcel e.g. US Highway 395 and Sun Ridge Golf Course .

### **1.3 NPS Subcategories and Pollutants/Threats**

The Washoe NPS program utilizes the Implementation of the NPS Assessment Report and Management Program along with the CRSP and other planning documents that identify areas of concern such as the Silverado Parcel. The following NPS Categories with the associated subcategories and pollutant/threats for the proposed projects follow recommended activities within both plans.

<b>NPS Categories</b>	<b>NPS Subcategory</b>	<b>BMP</b>
Habitat Modification	Bank Modification/Destabilization	Drainage bank Protection and Stabilization
Floodplain Conservation	Loss of natural function	Erosion and Sediment Controls
Urban Runoff/Stormwater	Bank Stabilization	Erosion and Sediment Controls Bank Stabilization

NPS pollution caused by flooding, agricultural activities, and development are major contributors of NPS pollution in the watershed. Water quality monitoring is completed throughout the watershed through a cooperative effort of stakeholders. The WEPD conducts quarterly surface water sampling through EPA Clean Water Act 106 funding on waters located on tribal lands. The Silverado parcel has an ephemeral stream that due to the surrounding development has turned into a drainage channel and the parcel has turned into the braided stormwater channel so WEPD does not conduct surface water samples. WEPD will develop a monitoring plan that will evaluate the need to conduct baseline pre and post stormwater samples where attainable. Sedimentation delivery will be evaluated.

#### **1.4 Project Goals and Objectives**

*The primary goal of the Washoe NPS Program is to identify, control, and abate the impacts of NPS pollution on the quality of the Tribe's water resources. This goal will provide for the beneficial use of the surface and ground water resources. Water quality, riparian and watershed condition must be managed to provide the opportunity for the Tribe to exercise beneficial and traditional uses.*

The proposed 160 acre project aims to reduce NPS pollution caused by flooding and stormwater runoff at the Tribe's Silverado Parcel within the Carson River Watershed. Specifically, the project strives to reduce sediment and nutrient loading and increase drainage bank stability and hydrologic function. The project area was severely impacted from the 1997 and 2006 flood events that caused bank failures, erosion and several degraded drainage channels.

#### **Goal: Reduce excessive sediment transport**

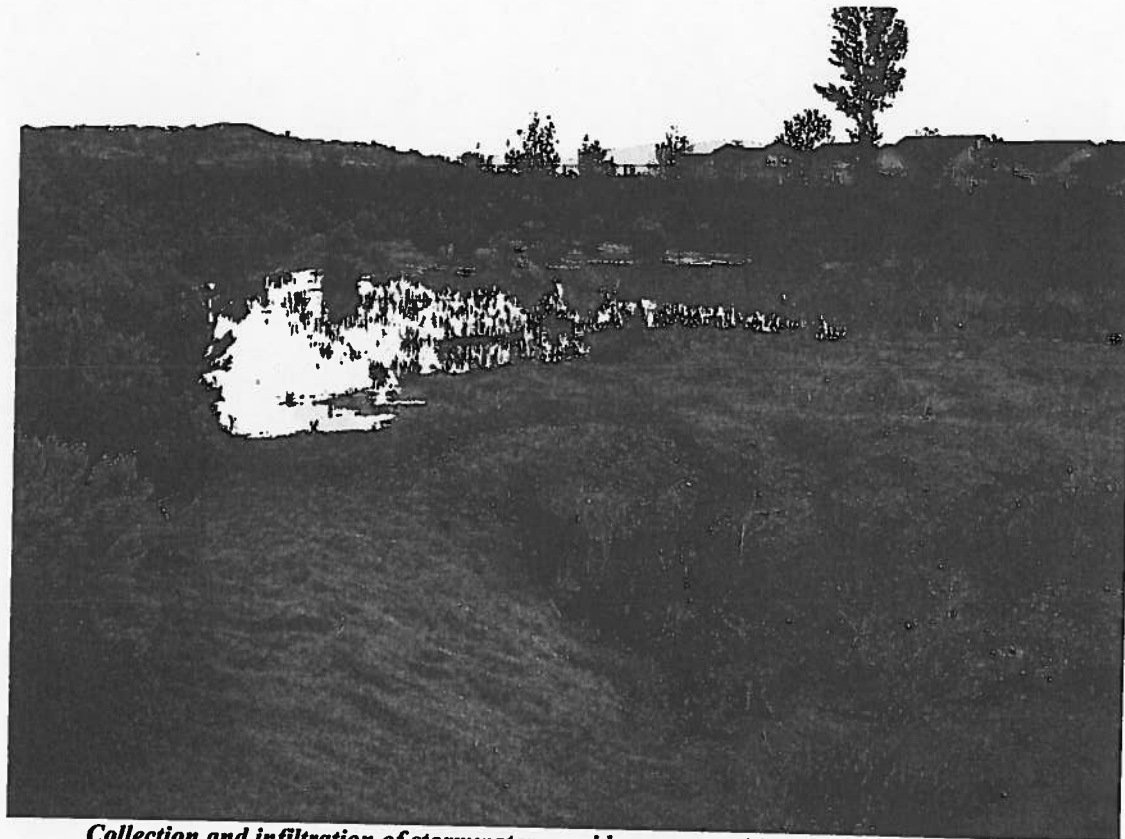
##### **Activities (BMPs):**

1. Erosion and Sediment Controls
2. Slope Stabilization
3. Drainage Protection and Stabilization

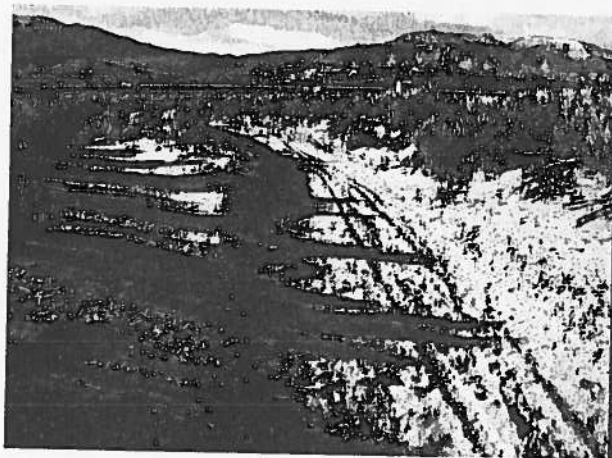
##### **Project Objectives:**

- Restore and protect impaired sites impacted by NPS pollution
- Track progress through program evaluation and fiscal administration
- Program capacity building and project coordination
- Implement "on-the-ground" projects.
- Monitor success of implemented projects

Table Work Plan (Appendix A) provides the description of components and activities, outputs and target dates, and estimated staff hours and costs associated with completing the proposed project. Appendix B has supporting documentation including the approved WP approval and NDOT letter and plans.



*Collection and infiltration of stormwater provides opportunities to establish vegetation part of the detention basin on the Silverado Parcel 2009.*

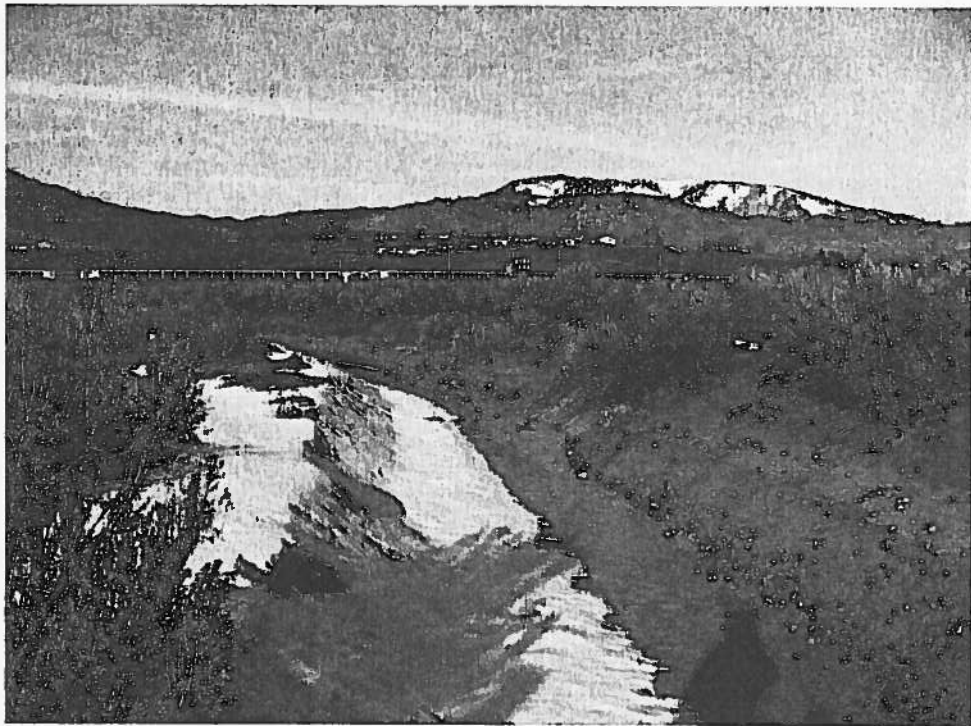


*Road in 2005*



*Condition in 2007*





***Present Condition 2011***

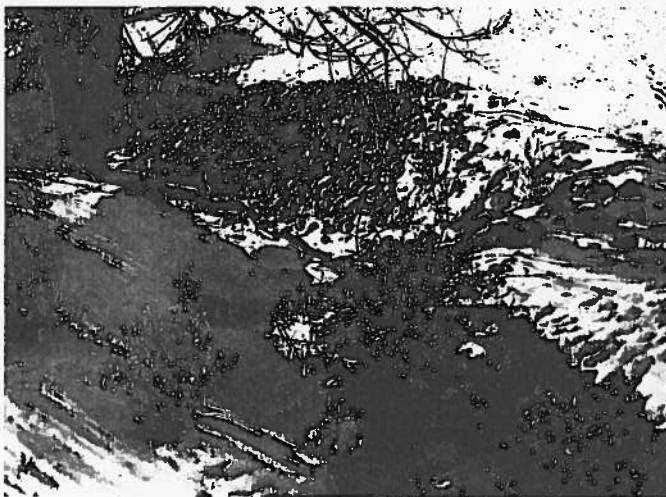
***Examples of how the road has captured the stormwater and has concentrated the energy, causing down cutting and excess sediment transfer.***



***Example of channel widening down gradient of the rock outfall of the US HWY 395 culvert.  
\*Note sediment deposited on riprap from upstream sources.***



***Native vegetation growing in stable section of Indian Hill Canyon West of US HWY 395  
(Desired Condition)***



***Residential stormwater discharge is causing drainage failure and exposing tree roots, forming a gully.  
(Undesired Condition: erosion, sediment controls and bioengineering BMPs needed)***





**HWY 395 drainage channel at termination site of NV Department of Transportation Stabilization project. (Undesired Condition: erosion, sediment controls and bank stabilization needed)**

### **1.5 Measures to be Implemented and General Approach**

WEPD will be the lead Tribal department organizing, implementing, and administering the program. The WEPD Director and Coordinator will oversee the WEPD NPS lead staff member assigned to the project. The NPS lead is responsible for implementation and staffing coordination during the field season. Monthly updates will be provided to the Tribal Council. The NPS lead is responsible for coordinating the project. Quarterly reporting with WEPD staff will be completed. The Director is responsible for administrative oversight and being a liaison between tribal and non tribal entities. The Tribal Financial Department will be responsible for submitting required financial status reports to the EPA.

The activities will be coordinated with the other tribal departments, the four Tribal Communities, and local agencies including state, federal, USDA Natural Resource Conservation Service (NRCS), Western Nevada Resource Conservation & Development Inc. (WNRC&D), Carson Valley Conservation District, Carson River Coalition, Carson Water Sub-conservancy District, Federal Highway Administration, Nevada Division of Transportation, Douglas County Stormwater staff and Tribal Youth programs.

## **2.0 WORK PLAN COMMITMENTS**

### **2.1 Summarize Progress; Program Annual Evaluation/Program Fiscal Admin**

*Purpose and Need:* Progress reports are necessary to evaluate the effectiveness of our NPS Program. The Tribe is required to submit quarterly progress reports to the EPA and jointly evaluate grant accomplishments with the EPA Project Officer. Washoe Environmental Protection Department (WEPD) is required to submit monthly progress reports to the Tribal Council. In addition, as a NPS grantee, the Tribe is required to adhere to administrative requirements identified in 40 CFR Part 31 and OMB Circular A-87 and DBE reporting requirements.

*Goals and Objectives:* To keep the Tribe and EPA informed of WEPD accomplishments, expenditures, challenges, and activities and maintain compliance with administrative requirements.

*Approach/Responsibilities:* The WEPD Director is responsible for fiscal tracking with the Finance Accountant assigned to the Department. The WEPD will submit monthly reports to the Tribal Council and quarterly reports to the EPA. The Tribe's fourth quarter "year end" report will assess the progress and accomplishments for the entire year. The EPA Project Officer will review WEPD quarterly reports and will provide a written evaluation "final report" of WEPD progress under the NPS agreement. A draft of the EPA Project Officer's evaluation will be submitted to the Environmental Director for review prior to being finalized and sent to the Tribal Chair.

Quarterly reports will contain the following information:

- A discussion of accomplishments as measured against the work plan commitments and anticipated environmental outputs and outcomes, for each work plan task.
- A discussion of the cumulative effectiveness of the work performed under all work plan components.
- A discussion of existing and potential problem areas.
- Suggestions for improvement, including, where feasible, schedules for making improvements.
- Status of expenditures (cumulative) for reporting period and explanations of cost overruns/under-runs if applicable.

*Environmental Outcomes/Results:* This task will keep WEPD and the Tribe in compliance with 40 CFT 31.40, 31.41, 35.507, 35.515, and 35.638 federal reporting requirements.

#### *Output/Deliverables & Target Dates*

1. Quarterly Reports to EPA (12/31/11, 3/31/12, 6/30/12, 9/30/12, 12/31/12, and 3/31/13)
2. Final Report (Annual Report) (6/30/13)

3. Tribal Council Reports are due the first week of every month. Reports are available upon request by EPA Project Officer.
4. Financial Status Report (submitted quarterly by the Tribal Finance Dept. Final FSR will be submitted 90 days after end date 6/30/13).
5. DBE (10/30/12 and 90 days after end date 6/30/13)

*Estimated Cost: \$ 11,734*

## **2.2 Program Capacity-Building and Coordination**

*Purpose and Need:* To coordinate and schedule WEPD NPS program tasks and activities with other environmental program activities for long and short term planning including annual update of the CRSP with the stakeholders. In addition, providing educational information to Tribal members on NPS Program and implementation.

*Goals and objectives:* To meet the goal of the NPS Program to assist tribes in developing the capacity to manage their own NPS Programs and to develop and implement BMP measures to minimize impacts to water resources. In addition to providing NPS educational information on BMP implementation to protect water resources.

*Approach/Responsibilities:* The WEPD Director and Coordinator will schedule and coordinate program activities. The WEPD Director and Coordinator will hire/train staff, hold staff meetings, draft RFPs and develop contracts as necessary. The Tribe's General Counsel, Administrator, Finance Director, and Secretary/Treasurer will review and make any modifications on contracts. The WEPD staff will attend Tribal managers meetings, and other meetings related to NPS. The WEPD Administrative Assistant will assist with arranging travel, training, and record keeping of program activities. The WEPD Director and Coordinator will research and draft environmental grant proposals to assist with meeting the goals and objectives. The ES II NPS lead or other WEPD staff will attend the Carson River Watershed meetings and assist with updating the CRSP, and coordinate activities with the Conservation Crew to implement projects. WEPD staff will evaluate and assist with recommendations on local stormwater issues that are impacting Tribal resources (e.g. Sun Ridge, Highways, and Topsy Lane areas). WEPD staff will attend NPS workshops and trainings related to implementation. WEPD staff will develop educational activities and hands-on BMP implementation trainings to Tribal members at events and through articles, fliers and website.

*Environmental Outcomes/Results:* This task will result in building Tribal capacity in NPS management on tribal lands and coordination of WEPD program activities. WEPD will provide educational opportunities to over 100 people on WEPD NPS Program and BMP implementation.

*Output/Deliverables & Target Dates:*

1. Status of activities will be summarized in quarterly reports.

2. A copy of a list of trainings/workshops and copies of meeting calendars/developed outreach materials or articles will be submitted with quarterly reports.

*Estimated Cost: \$ 21,520*

### **2.3 "On-the-Ground" Planning and Implementation: NPS Floodplain Conservation, Trail and Roadway Stabilization/Decommission and Bank Stabilization Projects for Washoe Tribal Silverado Parcel, Nevada**

*Purpose and Need:* To stabilize and reclaim the surface disturbance area, reduce soil erosion, and control runoff and sediment delivery from stormwater runoff from developments, trails and roadways. Including the implementation of NPS BMP measures to address degradation of several drainage channels impacting the Tribe's Silverado Parcel (refer to Map 1), located within the Carson River Watershed, NV. The project will provide the resources necessary to continue implementing erosion and sediment control measures to protect and to stride towards restoring water quality, watershed condition, and improve vegetative cover on tribal lands as outlined in the Washoe Tribe of Nevada & California's Non Point Source Assessment and Management Program and implementing the projects under the Carson River Stewardship Plan.

*Goals and objectives:*

*Goals:*

1. Reduce excessive sediment transport.
2. Reduce risk of possible surface and ground water contamination.
3. Decrease non point source impacts through education and outreach.
4. Improve vegetative cover.
5. Improve stormwater conveyances.

*Project objectives:*

1. Erosion and sediment controls using rock or log check dams, rock structures, diversions, sediment retention or conveyances.
2. Reduction of excessive sediment transport and long-term potential of improved surface and ground water quality for aquatic and terrestrial species.
3. Provide public outreach opportunities by promoting Tribal BMP education program by providing training, hosting special tours, and giving presentations.

*Approach/Responsibilities:* The following approach, activities and responsibilities will be completed by WEPD staff.

1. The WEPD Director and Coordinator will assign personnel to complete sections of this task. Assign tasks to WEPD personnel and identify any possible modifications needed in work plan. Complete time-table coordinating funding efforts. Draft RFPs for contractors to complete engineering designs, inspect projects, and assist with implementation where needed. In addition to completing required tribal contracting steps. Schedule the Tribal Conservation Crew to

implement projects. Coordinate NPS Program activities with other WEPD activities. Obtain any necessary permits and have Tribal Historic Preservation Officer assess project area. Administrative assistant will assist with record keeping and any necessary travel, event or training arrangements.

2. Construct implementation projects (refer to Map 1)
  - Installation of drainage bank stabilization measures, structures, rock check/log check dams, and reshaping, combined with vegetative treatments in 4 segments (approx 1-2 vertical foot and 5,900 linear feet) of degraded drainage channels as erosion and sediment control measures
  - Installation of bioengineering practices (e.g. willow fascines, brush layering, pole plantings) on approximately 3 acres to restore hydrological function of drainage areas.
  - Installation of grade control structures in 4 areas to stabilize and improve the hydrological function of drainage areas
  - Work with partners (ITCN Tribal Liaison, CCWG, and NDOT etc.).
  - Drainage bank stabilization utilizing willow fascines, geotextiles, brush layering, waddles, vegetative treatments, rock, and pole planting along approximately 200 linear feet of Indian Hills Canyon.
3. Conduct training of tribal crews and volunteers. Identify materials to be used and make a timeline for collection or purchasing.
4. Provide NPS Program educational opportunities (website, articles, events, etc.) and BMP demonstration projects to tribal members. Host tours of project site for Tribal members, local watershed groups and others.
5. Develop and conduct monitoring activities according to Monitoring Plan. Utilize GPS/GIS to map areas and document implementation. Establish photo points and work with NDOT.

*Environmental Outcome/Results:*

It is anticipated that the projects implementation will result in reduced sediment delivery, reduced delivery of nutrients, increased bank stability, restore hydrological function in drainage areas and improved NPS Program and BMP implementation knowledge through education and outreach activities. These results will benefit surface and ground water quality and function, in addition to improving cover for aquatic and wildlife habitat in the Carson River Watershed.

*Outputs/Deliverables & Target Dates:*

1. Summary of progress of task activities will be submitted with quarterly reports.
2. Final report (acres/feet of vegetation planted, structures installed, estimated yards of sediment controlled, number of willows and cottonwood planted/established, feet of drainage bank/slope, number of degraded drainage channels addressed and other BMP measures taken) detailing the success of the projects/activities, and identify future BMP projects needed in area. (6/30/13)
3. Copy of presentations, and educational materials developed during the project period will be submitted quarterly.

*Estimated Cost: \$ 133,413*

### **3.0 MANAGEMENT**

#### **3.1 Organization/Staffing**

WEPD will be the lead Tribal department organizing, implementing, and administering the program. The WEPD Director and Coordinator will oversee the WEPD NPS lead staff member assigned to the project. The NPS lead is responsible for implementation and applicable staff coordination during the field season. Monthly updates will be provided to the Tribal Council. The NPS lead is responsible for coordinating the project quarterly reporting with WEPD staff (conservation crew and Environmental Specialists). The Administrative Assistant is responsible for record keeping, scheduling travel and completing orders etc. The Director is responsible for administrative oversight and being a liaison between tribal and non tribal entities. The Tribal Financial Department will be responsible for submitting required financial status reports to the EPA. WEPD have been implementing successful NPS projects since 2000 and have the ability to complete the proposed project. NDOT is coordinating with WEPD on the project they are completing.

#### **3.2 Implementation and Schedule**

The proposed project will begin on October 1, 2011 and will end on June 30, 2013. Implementation of projects will occur during three field seasons: fall to early winter and spring to summer; the planning of the on-the-ground activities will take place mainly in the dry seasons and during the fall. Field work is contingent on weather and soil conditions.

#### **3.3 Environmental Results Past Performance**

The Washoe Environmental Protection Department (WEPD) has had several federal and non-federal agreements within the past three years. Each of the agreements has set guidelines in reporting of tasks and activities accomplished during the reporting period. The work plan is used as a program logic model and management tool that is used throughout a program's life. Using evaluation and the logic model results in effective programming and offers greater learning opportunities, better documentation of outcomes, and shared knowledge of what works and why.

Quarterly reports contain the following information:

- Comparison of actual versus expected progress achieving environmental outcomes and outputs, for each work plan task.
- Explanations for lack of progress (or anticipated lack of progress) if applicable.
- Suggestion for improving grant performance or modifying expectations (including proposed changes to target due dates) if necessary.
- Status of expenditures (cumulative) for reporting period and explanations of cost overruns/ under-runs if applicable and equipment purchases.

**Five Agreements:**

1. EPA Hazardous Waste Management Grant Program for Tribes FY09
2. USDA Rural Development Solid Waste Management Grant FY08
3. EPA Non Point Source 319h since 2000
4. EPA Clean Water Act Section 106 since 1998
5. EPA General Assistance Program since 1994

Currently, the WEPD has over 28 agreements with several agencies including: U.S Forest Service, EPA, Department of Transportation, U.S. Department of Energy, Bureau of Reclamation, Bureau of Indian Affairs, Indian Health Service, and NRCS etc. Examples of outputs and outcomes from previous agreements include the establishment of several law and order codes, completion of a Non Point Source Assessment and Management Plan, draft Water Quality Standards, Unified Watershed Assessment, Open Dump Closure Plans, wellhead protective fencing on 8 sites, several streambank stabilization projects, wildland fire vegetative and erosion control implementation projects, and implementation of the Washoe Integrated Solid Waste Management Plan. The above five agreements listed were implemented successfully by WEPD.

The WEPD also has mandatory monthly reporting requirements for the Tribal Council which assists with keeping the Council informed of activities, issues, and project updates. The reporting has benefited WEPD in gaining Tribal Council support in natural resource protection. The EPA Project Officer for the Tribe's water programs has a strong relationship with WEPD and also is aware of local watershed issues. The long standing partnerships (federal, state, local, and tribal) within the Carson River Watershed has also lead to many important efforts to protect water quality and other natural resources.

#### **4.0 BUDGET NARRATIVE**

A detailed line itemed budget has been developed and is included within this document. The budget defines and outlines cost elements and is the basis for implementing and maintaining the agreement. The itemized budget includes a column indicating the source of matching requirements by the Tribe.

Appendix A contains the budget details that reflect the overall costs for each component of the project. The matching requirements will be met through in-kind contributions.

#### **4.1 Personnel**

Personnel costs include costs for WEPD staff. The cost is associated with the activities under the *Approach/Responsibilities* section of the Work Plan (Appendix A). Estimated time for all staff involved in the program is budgeted. The Tribal Historic Preservation Officer's time to assess the site will be used as in-kind match.

#### **4.2 Fringe Benefits**

Fringe benefits are required to maintain the staff positions and include statutory payments, health and liability insurance, retirement, and vacation liability. The rates are established through the Tribal policy and must be applied against all labor costs. Rates include FICA, SUTA, SIIS, health insurance, retirement, vacation, and liability insurance.

#### **4.3 Travel**

Travel costs include the cost to project area and related meetings (federal rate is used) and non local travel costs for NPS related trainings and workshops and fuel costs for the equipment.

#### **4.4 Contractual**

Contractual costs includes contractor for any design, permitting, and any necessary project oversight.

#### **4.5 Supplies**

Supplies will be needed to support office work and field activities. Supplies for the field will be hand tools, string, gloves and other small purchases that are necessary for on the ground implementation.

#### **4.6 Other**

Other costs includes: Best Management Practice (BMP) materials such as rock, piping, matting, native seed and plants, stakes, separator, etc. Communication and maintenance line item which are costs associated with phones, internet, alarm fees, electricity, water/sewer costs. These are program costs not covered under indirect costs. In addition the Tribe's in-kind contribution for screened cobble rock, wood chips, willow/cottonwood and equipment for bank stabilization. Rental of large equipment such as an excavator and track-hoe are also included.

#### **4.7 Total Direct Costs**

Total direct costs are the sum of the cost elements shown above. The amount requested complies with the EPA FY 2011 *Request for Proposals from Indian Tribes and Intertribal Consortia for Nonpoint Source Management Grants Under Clean Water Act (CWA) Section 319.*



#### **4.8 Indirect Costs**

The Tribe has an approved 2010 Indirect Cost Rate (on file at EPA R9) and plans on submitting the 2011 proposal in October thus the 2011 Indirect Cost Rate is expected to be approved prior to the full application package start date of the proposed project. The budget reflects the proposed 2011 rate of 12.08% that was submitted to BIA for approval.

#### **4.9 In-Kind Costs**

The Tribe will provide the required "In-Kind" match and is covered under the "Personnel and Other" line items. General guidelines on appropriate sources of In-kind contributions have been supplied by the EPA and will be followed. The Tribe is expecting approval for the 10% hardship waiver which was utilized for the proposal. The Waiver Request has been sent to the EPA Region 9 Administrator for review and approval.

#### **4.10 Total Program Costs**

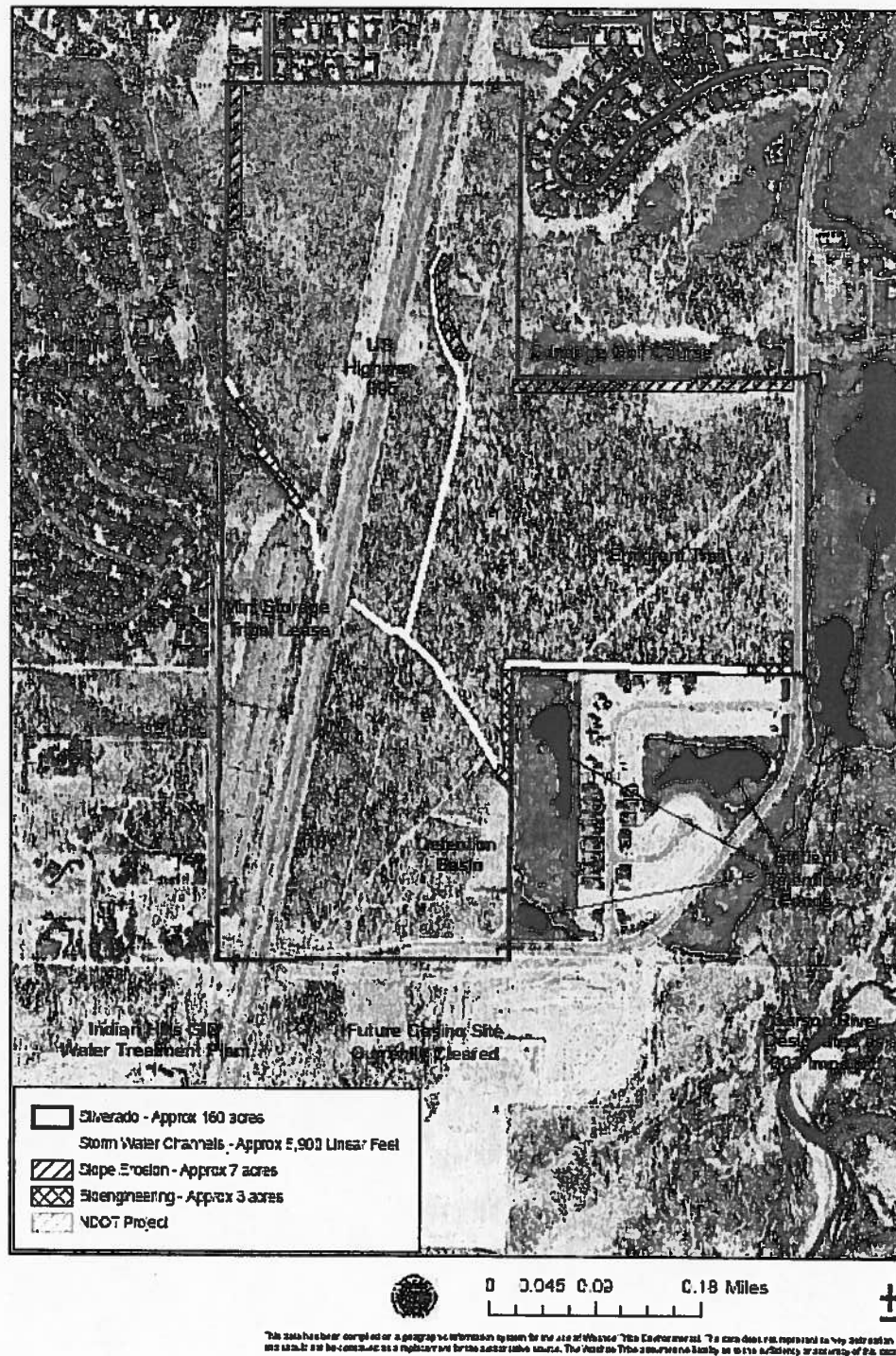
Total program costs are the sum of direct, indirect costs and the match.

## **MAP**

### **Map 1 EPA NPS Watershed Project FY11, Washoe Silverado Parcel**

Map 1. EPA NPS Watershed Project FY11  
Washoe Tribe's Silverado Parcel

Washoe Tribe of NV and CA  
Environmental Protection Department  
GIS: J. Johnson  
January 2011



**WASHOE TRIBE OF NEVADA & CALIFORNIA  
EPA TRIBAL NONPOINT SOURCE PROGRAM FY11  
WATERSHED WORKPLAN IMPLEMENTATION OF WATERSHED-BASED PLAN  
OCTOBER 1, 2011 THROUGH JUNE 30, 2013**

Program Administration Component: DESCRIPTION OF TASKS & ACTIVITIES	DELIVERABLES/ OUTPUTS & TARGET DATES	BEGIN & END DATES	ESTIMATED PERSON/YEARS (2080hrs = 1 YR)	ESTIMATED COST
<p><b>Task 1. Summarize Progress; Program Annual Evaluation/Program Fiscal Admin</b></p> <p><i>Purpose and Need:</i> Progress reports are necessary to evaluate the effectiveness of our NPS Program. The Tribe is required to submit quarterly progress reports to the EPA and jointly evaluate grant accomplishments with the EPA Project Officer. Washoe Environmental Protection Department (WEPD) is required to submit monthly progress reports to the Tribal Council. In addition, as a NPS grantee, the Tribe is required to adhere to administrative requirements identified in 40 CFR Part 31 and OMB Circular A-87.</p> <p><i>Goals and Objectives:</i> To keep the Tribe and EPA informed of WEPD accomplishments, expenditures, challenges, and activities and maintain compliance with administrative requirements.</p> <p><i>Approach/Responsibilities:</i> The WEPD will submit monthly reports to the Tribal Council and quarterly reports to the EPA. The Tribe's final report will assess the progress and accomplishments for the entire project period. The EPA Project Officer will comply with and review WEPD quarterly reports and will provide a written evaluation "final report" of WEPD progress under the NPS agreement. A draft of the EPA Project Officer's evaluation will be submitted to the Environmental Director for review prior to being finalized and sent to the Tribal Chairwoman.</p> <p>Quarterly reports will contain the following information:</p> <ul style="list-style-type: none"> <li>• A discussion of accomplishments as measured against the work plan commitments and anticipated environmental outputs and outcomes, for each work plan task.</li> <li>• A discussion of the cumulative effectiveness of the work performed under all work plan components.</li> <li>• A discussion of existing and potential problem areas.</li> <li>• Suggestions for improvement, including, where feasible, schedules for making improvements.</li> <li>• Status of expenditures (cumulative) for reporting period and explanations of cost overruns/under-runs if applicable.</li> </ul> <p><i>Environmental Outcomes/Results:</i> This task will keep WEPD and the Tribe in compliance with 40 CFT 31.40, 31.41, 35.507, 35.515, and 35.638 federal reporting requirements and evaluate performance under this agreement.</p>	<ol style="list-style-type: none"> <li>1. Quarterly Reports to EPA (12/31/11, 3/31/12, 6/30/12, 9/30/12, 12/31/12, 3/31/13)</li> <li>2. Final Report: due 90 days following 6/30/13 end date.</li> <li>3. Tribal Council Reports are due the first week of every month. Reports are available upon request by EPA Project Officer.</li> <li>4. Financial Status Report (submitted quarterly by the Tribal Finance Dept. Final FSR will be submitted 90 days after end date (6/30/13).</li> <li>5. DBE (10/30/12 and 90 days after end date (6/30/13)</li> </ol>	<p>10/1/11 - 6/30/13</p> <p>10/1/11 - 6/31/13</p> <p>10/1/11 - 6/30/13</p> <p>10/1/11 - 6/30/13</p> <p>10/1/11 - 6/30/13</p>	<p>PD PC ES II ES I AA</p> <p>60hrs 25hrs 150hrs 50hrs 50hrs</p> <p>Total Hours: 335</p>	<p>PD: \$ 2,655 PC: \$ 831 ES II: \$3,507 ES I: \$879 AA: \$966 ET/OI: \$3,775</p> <p>Total: \$ 11,734</p>

**WASHOE TRIBE OF NEVADA & CALIFORNIA  
EPA TRIBAL NONPOINT SOURCE PROGRAM FY11  
WATERSHED WORKPLAN IMPLEMENTATION OF WATERSHED-BASED PLAN  
OCTOBER 1, 2011 THROUGH JUNE 30, 2013**

Program Capacity-Building and Coordination Component: DESCRIPTION OF TASKS & ACTIVITIES	DELIVERABLES/ OUTPUTS & TARGET DATES	BEGIN & END DATES	ESTIMATED PERSON/YEARS (2080hrs = 1 YR)	ESTIMATED COST
<p><b>Task 2. Program Capacity-Building and Coordination</b></p> <p><i>Purpose and Need:</i> To coordinate and schedule WEPD NPS program tasks and activities with other environmental program activities for long and short term planning. In addition to providing educational information to Tribal members on NPS Program and implementation.</p> <p><i>Goals and objectives:</i> To meet the goal of the NPS Program to assist tribes in developing the capacity to manage their own NPS Programs and to develop and implement BMP measures to minimize impacts to water resources. In addition to providing NPS educational information on BMP implementation to protect water resources.</p> <p><i>Approach/Responsibilities:</i></p> <ul style="list-style-type: none"> <li>The WEPD Director and Coordinator will schedule and coordinate program activities. The WEPD Director and Coordinator will hire/train staff, hold staff meetings, draft or review RFPs and develop contracts as necessary. The Tribe's General Counsel, Administrator, Finance Director, and Secretary/Treasurer will review and make any modifications on contracts.</li> <li>The WEPD staff will attend Tribal managers meetings, and other meetings related to NPS. The ES II NPS lead will attend Carson River Watershed multi agency meetings, and coordinate activities with the Conservation Crew to implement projects. WEPD staff will evaluate and assist with recommendations on local stormwater issues that are impacting Tribal resources (e.g. Sun Ridge and Topsy Lane areas). WEPD staff will attend NPS workshops and trainings related to implementation. The WEPD Administrative Assistant will assist with arranging, travel, training, and record keeping of program activities.</li> <li>The WEPD Director and Coordinator will research and draft environmental grant proposals to assist with meeting the goals and objectives of the Tribe.</li> <li>WEPD staff will develop educational activities and hands-on-BMP implementation trainings to Tribal members at events and through articles, fliers and website.</li> </ul> <p><i>Environmental Outcomes/Results:</i> This task will result in building Tribal capacity in NPS management on tribal lands and coordination of WEPD program activities. In addition to educating through outreach efforts reach over 150 people on WEPD NPS Program and BMP implementation.</p>	<p>1. Status of activities will be summarized in quarterly reports.</p> <p>2. A copy of a list of trainings/workshops and copies of meeting calendars and other developed materials will be submitted with quarterly reports.</p>	<p>10/1/11 - 6/30/13</p> <p>10/1/11 - 6/30/13</p>	<p>PD 60hrs PC 50hrs ES II 300hrs ES I 50hrs AA 50hrs</p> <p>Total Hours: 510</p>	<p>PD: \$2,655 PC: \$1,663 ES II: \$7,715 ES I: \$ 879 AA: \$956 F/T/O/I: \$7,652</p> <p>Total: \$21,520</p>

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Program Coordinator = PC  
Environmental Specialist II = ES II  
CC = Conservation Crew

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Implementation of NPS On-the-Ground Projects Component: DESCRIPTION OF TASKS & ACTIVITIES	DELIVERABLES/ OUTPUTS & TARGET DATES	BEGIN & END DATES	ESTIMATED PERSON/YEARS (2080hrs = 1 YR)	ESTIMATED COST
<p><b>Task 3. "On-the-Ground" Planning and Implementation: NPS Floodplain Conservation, Trail and Roadway Stabilization and Bank Stabilization Projects for Washoe Tribal Silverado Parcel, Nevada</b></p> <p><i>Purpose and Need:</i> To stabilize and reclaim the surface disturbance area, reduce soil erosion, and control runoff and sediment delivery from stormwater runoff from developments, trails and roadways. Including the implementation of NPS BMP measures to address degradation of several drainage channels impacting the Tribe's Silverado Parcel (refer to Map 1), located within the Carson River Watershed, NV. The project will provide the resources necessary to continue implementing erosion and sediment control measures to protect and to stride towards restoring water quality, watershed condition, and aquatic and riparian habitat on tribal lands as outlined in the Washoe Tribe of Nevada &amp; California's Non Point Source Assessment and Management Program and implementing the projects under the Carson River Stewardship Plan.</p> <p><i>Goals and objectives:</i></p> <p><u>Goals:</u></p> <ol style="list-style-type: none"> <li>1. Reduce excessive sediment transport.</li> <li>2. Reduce risk of possible surface and ground water contamination.</li> <li>3. Decrease non point source impacts through education and outreach.</li> <li>4. Improve vegetative cover.</li> <li>5. Improve stormwater conveyance</li> </ol> <p><u>Project objectives:</u></p> <ol style="list-style-type: none"> <li>1. Erosion and sediment controls using rock or log check dams, rock structures, diversions, sediment retention or conveyances.</li> <li>2. Reduction of excessive sediment transport and long-term potential of improved surface and ground water quality for aquatic and terrestrial species.</li> <li>3. Provide public outreach opportunities by promoting Tribal BMP education program by providing training, hosting special tours, and giving presentations.</li> </ol>	<ol style="list-style-type: none"> <li>1. Summary of progress of task activities will be submitted with quarterly reports.</li> <li>2. Final report (acres/feet of vegetation planted, structures installed, estimated sediment controlled, number of willows/cottonwood planted/established, feet of drainage bank/slope stabilized, number of headcuts and degraded drainage areas addressed and other BMP measures taken) detailing the success of the projects/activities, and identify future BMP projects needed in area. (6/30/13)</li> <li>3. Copy of presentations, and educational materials developed during the project period will be submitted quarterly.</li> </ol>	<p>10/1/11 - 6/30/13</p> <p>10/1/11 - 6/30/12</p> <p>10/1/10 - 6/30/13</p>	<p>PD 80hrs PC 25hrs ES II 650hrs ES I 400hrs CC 3x 500hrs AA 50hrs THPO 20hrs</p> <p>Total Hours: 2,725</p>	<p>PD: \$ 3,540 PC: \$ 831 ES II: \$15,197 ES I: \$7,028 CC: \$22,590 AA: \$ 956 THPO: \$(867) S /F//O/E/I: \$61,603 C : \$5,001 E/O: \$15,800</p> <p>Total: \$133,413</p> <p>Total: 150,000 InKind: 16,667</p> <p>Project:</p>

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<p><b>Task 3 continued...</b></p>	<p><b>Approach/Responsibilities:</b> The following approach, activities and responsibilities will be completed by WEPD staff.</p> <ol style="list-style-type: none"> <li>1. The WEPD Director and Coordinator will assign personnel to completing sections of this task. Assign tasks to WEPD personnel and identify any possible modifications needed in work-plan. Complete time-table coordinating funding efforts. Draft RFPs for contractors to complete engineering designs, inspect projects, and assist with implementation where needed. In addition to completing required tribal contracting steps. Schedule the Tribal Conservation Crew to implement projects. Coordinate NPS Program activities with other WEPD activities. Obtain any necessary permits and have Tribal Historic Preservation Officer assess project area. Administrative assistant will assist with record keeping and scheduling any necessary travel, event or training arrangements.</li> <li>2. Construct implementation projects. <ol style="list-style-type: none"> <li>a. Erosion and sediment control measures at 12 degraded drainage channel areas; installation of BMP rock/log check dams, diversions, sediment retention and conveyance systems, and vegetative treatments. Utilize bioengineering BMPs on 4 areas to stabilize and improve hydrological function of meadow and riparian areas.</li> <li>b. Work with partners (ITCN Tribal Liaison, NDEP, NDOT, CWSD, and Tribal departments etc.). Coordinate project with NDOT (plans attached).</li> <li>c. Channel bank stabilization utilizing bioengineering practices willow fascines, brush layering, waddles, vegetative treatments, rock, and pole planting along approximately 200 linear feet.</li> <li>d. Trail and roadway stabilization utilizing BMPs.</li> </ol> </li> <li>3. Conduct training of tribal crews and volunteers. Identify materials to be used and make a timeline for collection or purchasing.</li> <li>4. Provide NPS Program educational opportunities (website, articles, events etc.) and BMP demonstration projects to tribal members. Host tours of project site for Tribal members, local watershed groups and others.</li> <li>5. Develop and conduct monitoring activities according to the Project Monitoring Plan. Utilize GPS/GIS WEPD staff to map areas and document implementation. Establish photo points. Work with NDOT and Tribal departments on sediment transport data.</li> </ol>			166,667
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Task 3 continued...

*Environmental Outcome/Results:*

It is anticipated that the projects implementation will result in reduced sediment delivery, reduced delivery of nutrients, increased bank stability, restore hydrological function in drainage areas and improved NPS Program and BMP implementation knowledge through education and outreach activities. These results will benefit surface and ground water quality and function, in addition to improving cover for aquatic and wildlife habitat in the Carson River Watershed.

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